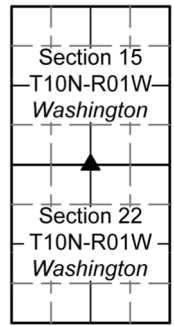


MONUMENT RECORD

Corner ID: **Wash_O13**

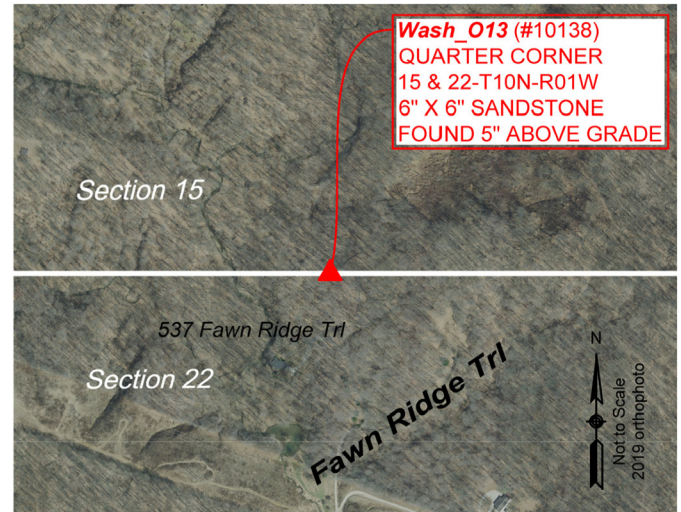
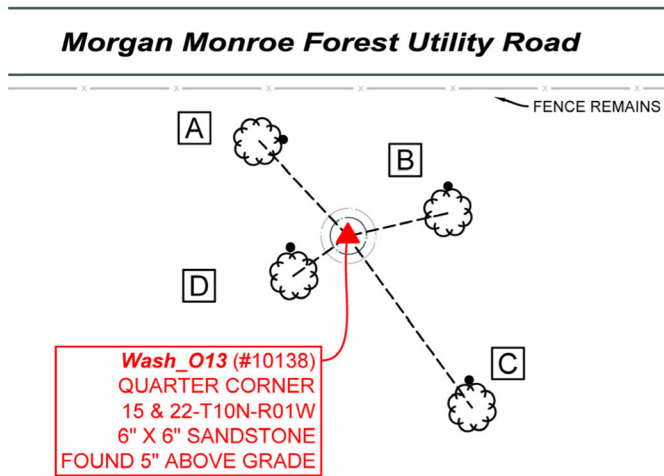
Quarter Corner

Sections 15 & 22- T10N-R01W, 2nd P.M.
Washington Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) Found 6" x 6" dome shaped Sandstone 5" above grade with cut "X" on top near the Morgan Monroe Forest border.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 43d W	21.0'	Mag nail and washer set in hack 0.5' above grade on the east side of a 4" American Beech Tree.
Witness B	N 77d E	16.5'	Mag nail and washer set in hack 8" above grade on the north side of a 14" Pignut Hickory tree as per 1993 monument record.
Witness C	S 36d E	34.1'	Mag nail and washer set 2.2' above grade on north side of dead Sugar Maple Tree as per 1993 monument record.
Witness D	S 54d W	10.9'	Mag nail and washer set in hack 7" above grade on the the north side of a 9" Sugar Maple Tree as per 1993 monument record.



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Page 1 of 3

MONUMENT RECORD

Corner ID: **Wash_O13**

Quarter Corner

Sections 15 & 22- T10N-R01W, 2nd P.M.
Washington Township, Monroe County, Indiana

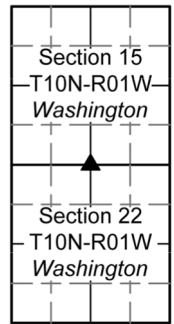


PHOTO IDENTIFIED: Photo Date: 09/08/2022



Photo Orientation & Description: Wash_O13 from above



Photo Orientation & Description: Looking south at Wash_O13

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 09/08/2022 & 01/04/2024 By: JG & HJ Monument Found: Sandstone BTs or Reference Objects Found: Found all three witnesses from 1993 monument record. Added mag nails to 1993 BTs for tree center distance Project #: Washington Monuments Field Book: 55/05 & 55/60 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter and 100' tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. A Silva 2 ° compass was used to confirm bearings. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Monument is at the northeast corner of 537 Fawn Ridge Trail, purportedly bordering the Morgan Monroe Forest. North of the monument there is a forest utility road running east and west. There is a spool of unused barb wire circling the monument. There are several survey flags, poles, lathes and indicators that can be seen from the shed area of the homestead.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Geodetic controls of the monument were recorded. A new witness was established. The acidity of the stone was tested. "X" was retraced for clarity and functionality. A new "Protect Nearby Survey Markers" sign was hung on an existing T post southwest of the monument, 3.6' above grade and facing north.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The stone was previously witnessed by the Monroe County Surveyor, Michael W. Friley, on November 8, 1993 and co-witnessed by Darrell Breedlove, Timber Specialist with Morgan-Monroe State Forest. It is believed this stone was set in a survey of Section 22 Township 10N Range 01W by George W. Vannoy on September 27 thru 30, 1880 on file at the Surveyor's Office as RSID004924. References on File: Tracy L. McGill survey, Location Control Route Survey Plat Proposed I-69 Section 5 Segment 4 (2013), on file at the Monroe County Recorder's Office as 2013015455.IN and a Christopher Porter survey, Dave Chaudion Minor Subdivision Final



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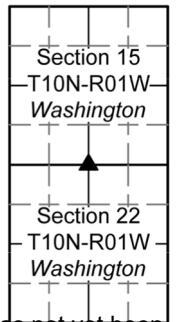
Page 2 of 3

MONUMENT RECORD

Corner ID: **Wash_O13**

Quarter Corner

Sections 15 & 22- T10N-R01W, 2nd P.M.
Washington Township, Monroe County, Indiana



Plat Amendment One (2022), on file at the Monroe County Recorder's Office as 2022008927.IN. Historic research has not yet been performed to prove the validity of this monument.

CERTIFICATION:



Donna B. B. B.

Date: 1/23/2024

Accepted by Monroe County

Survey Review Board



Trohn Enright-Randolph

Date: 1/23/2024

Trohn Enright-Randolph

Monroe County Surveyor



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MONUMENT RECORD

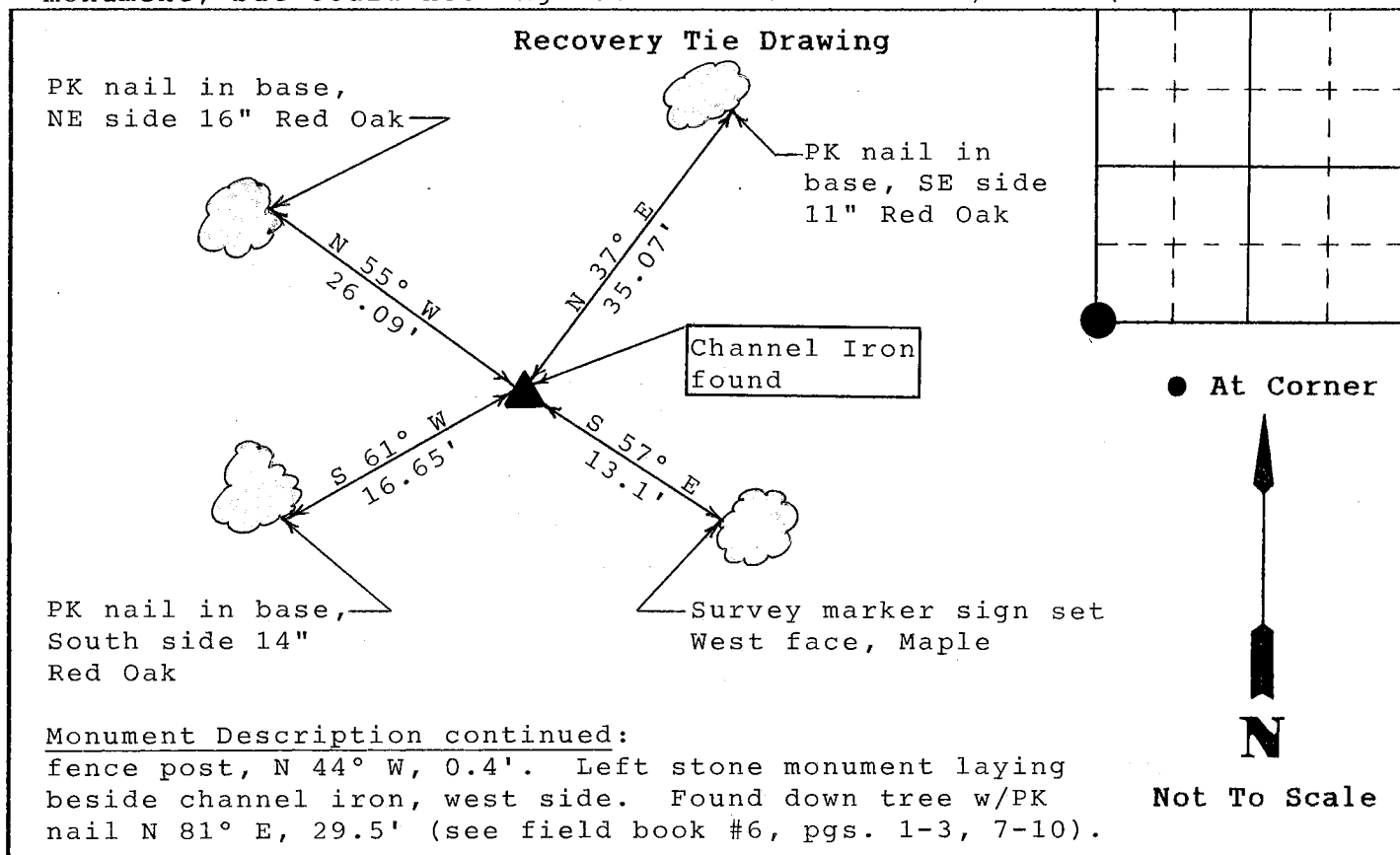
Corner I.D. #

Q-13

STATE OF INDIANA - COUNTY OF MONROE

Section Fourteen (14), Township 10 North, Range 1 West

Monument Description & Remarks: Found Channel Iron at SW corner of section,
0.14' x 0.12' x 1.0' out of ground. Attempted to replace iron w/stone
monument, but could not dig out. Marked corner w/steel (continued below)



State of Indiana

County of Monroe

I, Michael W. Friley, County Surveyor, hereby certify
 that this document was prepared under my direction in
 accordance with the provisions of Section 17-3-64-4
 through 17-3-64-8 of the Indiana Code, being Acts of 1965,
 Chapter 319; and the above data is given under my hand and
 seal this 9th day of May, 1996 A.D.

Space
Reserved For
Recording
Officer

Indiana Registered Land Surveyor No. _____ or

Monroe County Surveyor's Office

United States Government Agency

Monroe County Surveyor

Title

Field Book:

96-01

Page:

54

MONUMENT RECORD

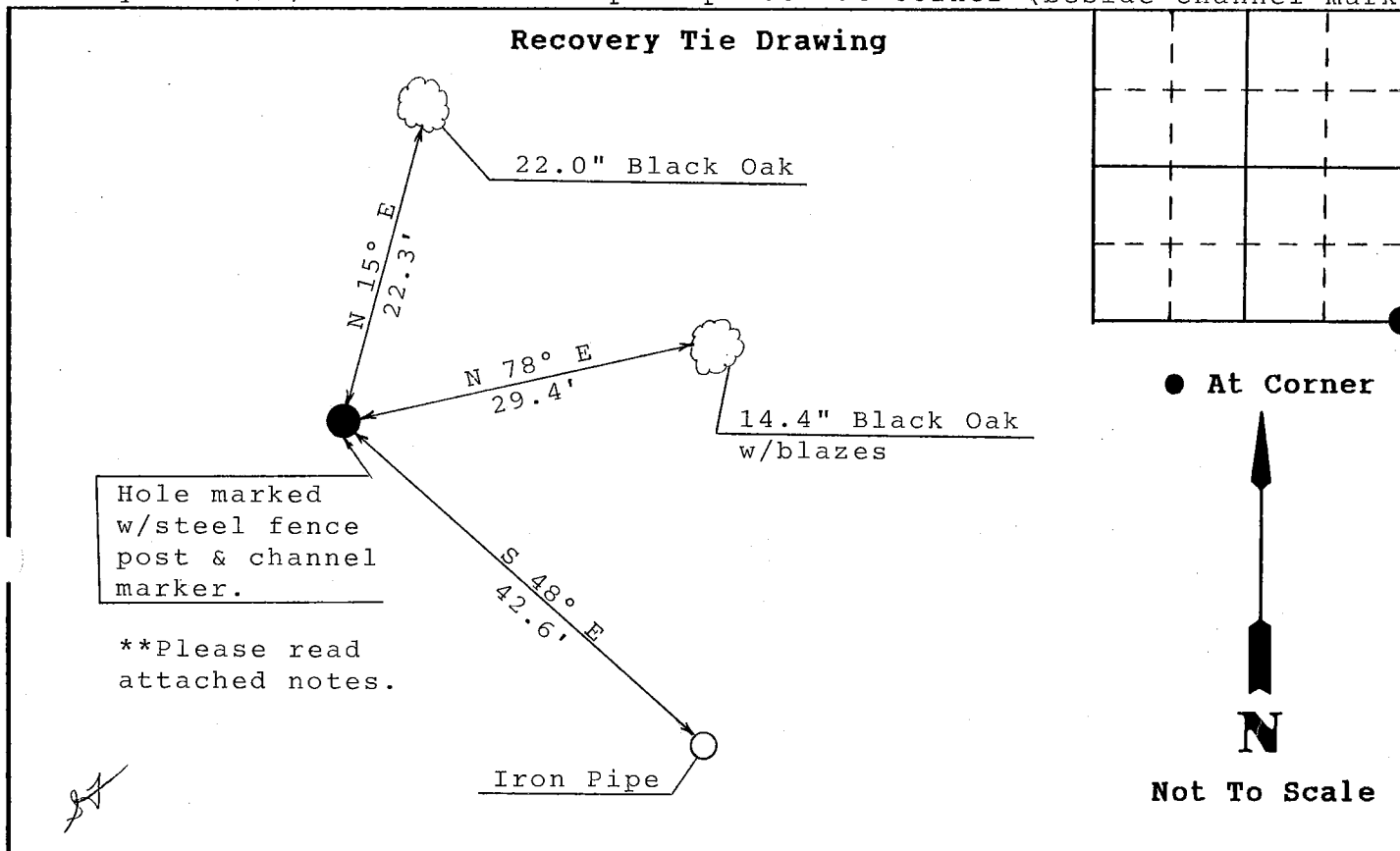
Corner I.D. #

Q-13

STATE OF INDIANA - COUNTY OF MONROE

Section Fifteen (15), Township 10 North, Range 1 West

Monument Description & Remarks: Based on evidence, hole at SE Corner accepted as section corner 10/18/85. Location of corner substantiated by County Surveyor? 7/29/88--Steel fence post placed at corner (beside channel marker)



State of Indiana

County of Monroe

Space
Reserved For
Recording
Officer

I, Michael W. Friley, County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; and the above data is given under my hand and seal this 5th day of November, 1993 A.D.

Indiana Registered Land Surveyor No. _____ or

Morgan-Monroe State Forest
United States Government Agency

Darrell Breedlove, Timber Specialist
Title

Field Book:

n/a

Page:

n/a

③ October 18, 1985

-compass reference line flagged June 28, 1984, was used to verify sketchy wire evidence found on east side of section. Hole claimed by Gorman as section corner was accepted based on best fit: a compass azimuth 179° 34' (1° W declination) ran from pin found north of Chamber's Pike at NE section corner would pass close to all evidence found on section line. The hole was witnessed as follows:

SE corner of SEC 15 ^{N 78° E}
 Azimuth (°) 078 132 015
 Reference (SPP) BLO* pipe-NW BLO
 corner
 Tract 6**

DBH_{ob} (in) 14.4 22.0
 Distance (ft) 29.4 42.6 22.3

*See Sec. 22, and #1A
 Sec. 15, #1A & 1C
 Also see #4, Sec. 15*

*has witness nails in blazes 2 ft. from ground for lath labeled SEC 23 corner

**subdivision in SEC 23: located 34 ft. south of lath labeled SEC 23 corner (sits right next to BLO* on NW side of tree) Lee Hutt--surveyor

There appears to be a 29 ft. E-W offset between the SE corner SEC 15 and the NE corner SEC 22 (NW corner SEC 23) This offset was verified by evidence found along NE $\frac{1}{4}$, NE $\frac{1}{4}$, SEC 22 E boundary. The E side of E $\frac{1}{2}$, SE $\frac{1}{4}$, SEC 15 was painted with orange paint and posted with plastic signs.

-two stones were witnessed as follows:

SW corner E $\frac{1}{2}$ SEC 15-dome shaped-4" high with mark "X"

Azimuth (°) 236 147 077
 Species SUM SUM PIH
 DBH_{ob} (in) 06.6 15.8 10.2
 Distance (ft) 10.6 34.1 15.5

* SE corner W $\frac{1}{2}$, SE $\frac{1}{4}$ SEC 15 4 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x7" (LxWxH) with "X"

Azimuth (°) 027 270 196
 Species SAS BLG YEP
 DBH_{ob} (in) 10.0 08.6 17.9
 Distance (ft) 20.7 21.1 16.3

next to SUM stub--upper stem was laying on stone which was broken and slightly shifted north by fall--stone was straightened after clearing away debris

-the west and south boundaries of SW $\frac{1}{4}$, SE $\frac{1}{4}$ were painted and posted with plastics signs.

-the SW corner E $\frac{1}{2}$, NE $\frac{1}{4}$ was established as follows:

=a compass line was run north from SE corner W $\frac{1}{2}$, SE $\frac{1}{4}$ to the north section line where a fence corner next to a gate behind Gary Fishel's house was found to be due south of a pin line along Chamber's in SEC 10.

=a compass line was run east from NW corner, NE $\frac{1}{4}$, SW $\frac{1}{4}$ to a 29.3" beech with wire that appeared to be on the section line in June, 1984. Wire closing on this tree from the east and west suggests that it is the $\frac{1}{4}$ - $\frac{1}{4}$ corner.

=SW corner E $\frac{1}{2}$, NE $\frac{1}{4}$ was calculated and located from the intersection at above mentioned compass lines. It is due east of NW corner, NE $\frac{1}{4}$, SW $\frac{1}{4}$ (1° W declination) and Az 360° 10' from SE corner W $\frac{1}{2}$, SE $\frac{1}{4}$. This corner was posted with plastic signs and can be relocated by the following witnesses:

Azimuth	079	027	128
Species		REM*	REM*
Reference	Old metal boundary Signs @ errant fence corner		
DBH _{ob} (in)	On Fishel's Property		
		3.3	4.5
Distance (ft)	139.3	5.7	8.9

*posted with plastic boundary signs

=contradictory evidence was observed at the middle of NE $\frac{1}{4}$. A white oak with wire was observed 40.5 ft west of the calculated boundary line near the $\frac{1}{4}$ - $\frac{1}{4}$ corner. However, it was rejected as being too far out of agreement with other evidence. It sits on the state side of the fence about 45 ft.

=the south and west sides of SE $\frac{1}{4}$, NE $\frac{1}{4}$ were painted and posted. the west side of NE $\frac{1}{4}$, NE $\frac{1}{4}$ was not painted, but there is a well-maintained and obvious fence-line.

Darrell Breedlove

Darrell Breedlove, Timber Specialist

4. On July 29, 1988, a steel fence post was driven next to the stone at the southwest corner, SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec.15. This stone, also, has a pipe next to it that was driven as part of an adjoining survey (surveyor: Guy Moore). It was set by witnesses (see entry#3*) following disturbance by loggers in 1986. The stone was recovered by Breedlove and positioned next to the pipe.

Also on this date, a steel fence post was driven at the SE corner, of Sec.15. According to Hugh Gorman(see entry#1), Farkas, Monroe County Surveyor, substantiated that the stone had been destroyed and that the depression was the correct location of the section corner. The post was driven next to another thin, steel, channel marker found in the depression.

Darrell Breedlove

Darrell Breedlove, Timber Specialist

SECTION 15, T 10 N, R 1 W

On June 28, 1984, boundary line work in the section was begun as follows:

- A. -was shown where stone marker was originally located at SE corner of section by Hugh Gorman, 8595 Old 37 N, (adjoining landowner) who claims it had been removed 3-4 years prior to my visit by a surveyor working in SEC 23. A lath was observed east of the hole shown that was marked as SEC 23 corner. See SECTION 22, #1A + {1st below
- B. -was shown where the NE corner SE $\frac{1}{4}$, SE $\frac{1}{4}$ is located--old fence wire and a fallen corner post substantiate that the location was correct.
- C. -a compass reference line was run south from a pipe found north of Chamber's Pike at the northeast section corner. At this point, exact measurements have not been made to the evidence found, but the hole where the stone supposedly sat is probably a better fit than the lath for the SE corner of SEC 15.
- D. -a large beech tree with wire pointing in three cardinal directions was found close to the reference line at NE corner of NE $\frac{1}{4}$, SE $\frac{1}{4}$.

Darrell Breedlove, Timber Specialist

2. Sept. 18, 1985

-lines painted in west half of section; signs posted at turning corners and $\frac{1}{4}$ - $\frac{1}{4}$ corners

-pin (set by Vollmer in 70's) found along Chamber's Pike at mid-NE $\frac{1}{4}$, NW $\frac{1}{4}$ indicates disagreement with fence found near ridge top. This fence surrounds a hay field and closes on mid-point of NW $\frac{1}{4}$.

-a hexagon marker (set by Vollmer-1985) also found along Chamber's Pike west of before mentioned pin. It's use is to establish north-easterly line along Chamber's Pike.

-two stones were witnessed at:

NW corner of NE $\frac{1}{4}$, SW $\frac{1}{4}$ (4"(w)x5"(l)x12"(h) with "X" leaning against post)

Azimuth (°)	257 ^{577°}	140 ^{4°}	021
Species	SUM	SUM	SUM
DBH _{ob} (in.)	13.2	20.9	16.9
Distance (ft.)	21.9	36.0	04.7

SE corner of NE $\frac{1}{4}$, SW $\frac{1}{4}$ (5"x9"x1" with "X")

Azimuth (°)	340	237	147
Species	REO	SUM	BIH
DBH _{ob} (in.)	21.7	18.2	09.6
Distance (ft.)	06.7	45.3	13.9

-fence surrounds the biggest part of state ownership.

Darrell Breedlove

Darrell Breedlove, Timber Specialist